


LABORATORY SERVICES1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: 505-397-3713

FOR: Bennett & Cathey
P. O. Box 787
Artesia, New Mexico 88210

SAMPLE IDENTIFICATION: Leonard St. #1
COMPANY: Meridian Oil Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED: 11/18/88	GAS (X) LIQUID ()
	ANALYSIS DATE: 11/18/88	SAMPLED BY: Steve
	PRESSURE — PSIG: 240	ANALYSIS BY: Rolland Perry
	TEMPERATURE — °F: 54	

REMARKS:**COMPONENT ANALYSIS**

COMPONENT		MOL PERCENT	GPM	LIQ. VOL. PERCENT
Hydrogen Sulfide	(H2S)	-0-		
Nitrogen	(N2)	1.11		
Carbon Dioxide	(CO2)	0.14		
Ethane	(C1)	87.20		
Ethane	(C2)	7.40	1.888	
Propane	(C3)	2.49	0.686	
I-Butane	(IC4)	0.33	0.108	
N-Butane	(NC4)	0.56	0.177	
I-Pentane	(IC5)	0.19	0.070	
N-Pentane	(NC5)	0.15	0.054	
Hexane	(C6)	0.18	0.083	
Heptanes Plus	(C7 -)	0.25	0.140	
		<u>100.00</u>	<u>3.206</u>	

BTU/CU. FT. — DRY 1145
AT 14.650 WET 1125

SPECIFIC GRAVITY — CALCULATED 0.652
MEASURED

VAPOR PRESSURE (ABSOLUTE) — CALCULATED

26# GASOLINE — 0.409

CU. FT./GAL. —